CCS Technical Documentation
RH-27 Series Transceivers

Disassembly

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Step-by-Step Disassembly Instructions

Alway use ESD protection

Disassembly Instructions

Step-by-Step Disassembly Instructions (Model 6225)	
 1. Place the phone face down, press the Release Key, and slide the battery cover downward.	 2. Flip gently the A-cover from the down corner. Remove the A-cover.
 3. Remove the Keymat.	 4. Spread the B-cover from both sides until snaps inside will release it.

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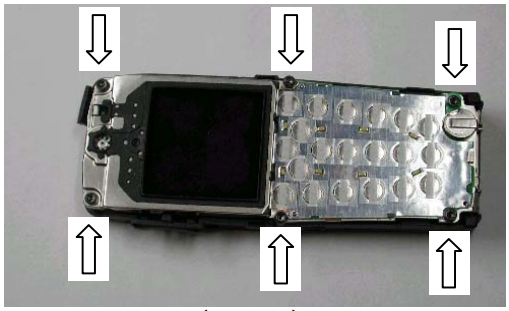
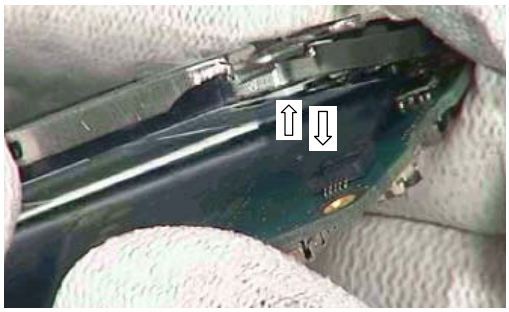
 5. Remove the B-cover.	 6. Remove the antenna. *Note! Use only a specified opening tool and be careful not to damage the mechanical parts. Do not touch the antenna plate inside without gloves.*
 7. Remove the screws (6 pieces) to get the module out of the C-cover.	 8. Remove the module from the C-cover. *Note! Always use the specified tools.*
 9. Remove the UI Module from the engine board.	 10. *The UI Module and the engine board are linked together by two board-to-board connectors. Be careful not to damage them.*

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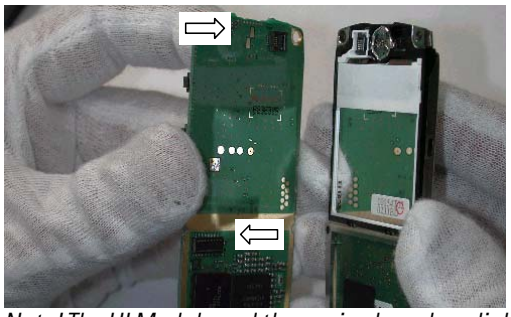
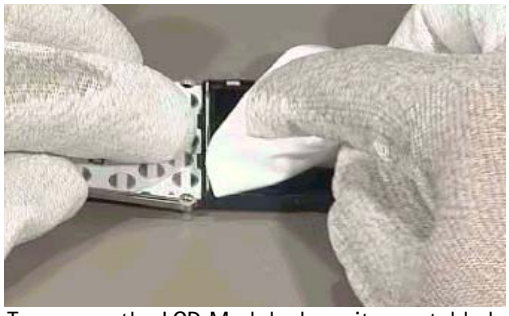
 11. *Note! The UI Module and the engine board are linked together by two board-to-board connectors. Be careful not to damage them.*	 12. Remove the Microphone by pressing it from its edge or take the tweezers between the frame and the microphone and lift it out from the frame.
 13. Remove the Speaker by lifting it from the guiding pin. *Note! The speaker is attached into the frame by adhesive tape. Therefore, it may not loosen easily.*	 14. To remove the Display shield, open the snaps from both sides by using the specified tool and remove the shield.
 15. To remove the Display shield, open the snaps from both sides by using the specified tool and remove the shield. *Note! Be careful not to damage the shield.*	 16. To remove the LCD Module, keep it on a table by using a soft cloth, and flip the LCD frame gently until the LCD Module detaches. *Note! Be careful not to damage the sensitive parts. Do not press the LCD module.*

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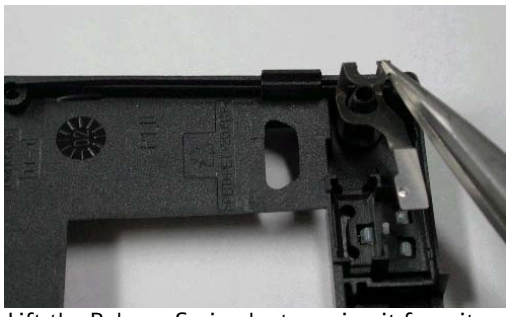
 17. To remove the LCD Module, keep it on a table by using a soft cloth, and flip the LCD frame gently until the LCD Module detaches. *Note! Be careful not to damage the sensitive parts. Do not press the LCD module.*	 18. Remove the UI board from the LCD frame. *Note! The UI board is attached into the frame by adhesive tape. Therefore, it may not loosen easily. Be careful not to damage the LCD frame.*
 19. Remove the Volume Key and the Power Key.	 20. Remove the Vibra by lifting it out of its place.
 21. Remove the DC Jack by lifting it out of its place. *Note! Be careful not to damage the C-cover.*	 22. Lift the Release Spring by tweezing it from its place.

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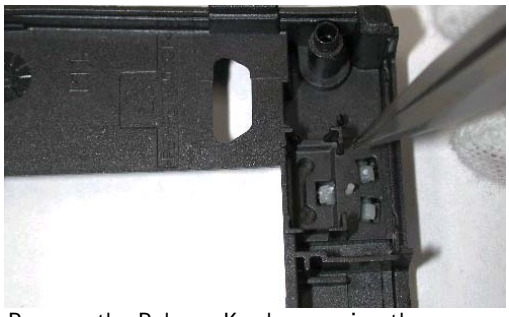 23. Remove the Release Key by pressing the snaps toward the center from the inside.	

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